

Title (en)  
COATING DEVICE

Title (de)  
BESCHICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE REVETEMENT

Publication  
**EP 1769842 A1 20070404 (EN)**

Application  
**EP 05766190 A 20050715**

Priority  
• JP 2005013137 W 20050715  
• JP 2004212113 A 20040720

Abstract (en)  
Provided is a coating apparatus, which has satisfactory operability at a time of installing or exchanging a spray nozzle, is not complicated in structure, and is advantageous in terms of layout. A rotary drum (2) is rotated around an axis (A) inclined with respect to a horizontal line, and has an opening (5) at one end on an inclination upper side. A spray nozzle unit (10) is removably attached to a swing arm (34), and the swing arm (34) can swing with respect to a swing axis (34c) . Owing to the swing operation of the swing arm (34), the swing nozzle unit (10) can be moved between the inside and the outside of the rotary drum (2).

IPC 8 full level  
**B05B 13/02** (2006.01); **B01J 2/14** (2006.01)

CPC (source: EP US)  
**B01J 2/006** (2013.01 - EP US); **B01J 2/14** (2013.01 - EP US); **B05B 13/0257** (2013.01 - EP US)

Cited by  
EP2636315A1; EP3562597A4; EP3928879A1; US11492300B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1769842 A1 20070404**; **EP 1769842 A4 20081126**; **EP 1769842 B1 20120620**; CA 2548298 A1 20060126; CA 2548298 C 20120110; CN 100509129 C 20090708; CN 1859968 A 20061108; JP 2006026592 A 20060202; JP 4522773 B2 20100811; US 2007261634 A1 20071115; US 7836842 B2 20101123; WO 2006009102 A1 20060126

DOCDB simple family (application)  
**EP 05766190 A 20050715**; CA 2548298 A 20050715; CN 200580001118 A 20050715; JP 2004212113 A 20040720; JP 2005013137 W 20050715; US 57955905 A 20050715